

## Supplemental Application Data Sheet

### Application Information

Application number:: 10/502,461  
Filing Date:: 7/23/2004  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?:: None  
Computer Readable Form (CRF)?:: No  
Title:: AN APPARATUS AND METHOD FOR  
VACUUM-BASED NANOMECHANICAL  
ENERGY, FORCE AND MASS SENSORS  
Attorney Docket Number:: 049411-0238  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: 2  
Total Drawing Sheets:: 61  
Small Entity?:: Yes  
Petition included?:: No  
Petition Type::  
Secrecy Order in Parent Appl.?:: No

### Applicant Information

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Taiwan  
Status:: Full Capacity  
Given Name:: Y. T.

**Family Name::** YANG  
**City of Residence::** Pasadena  
**State or Province of** CA  
**Residence::**  
**Country of Residence::** US  
**Street of mailing address::** 1516 E. Del Mar Boulevard  
**City of mailing address::** Pasadena  
**State or Province of mailing** CA  
**address::**  
**Postal or Zip Code of mailing** 91106  
**address::**

✓ **Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** Canada  
**Status::** Full Capacity  
**Given Name::** Darrell A.  
**Family Name::** HARRINGTON  
**City of Residence::** Pasadena  
**State or Province of** CA  
**Residence::**  
**Country of Residence::** US  
**Street of mailing address::** 131 E. Holly Street #201  
**City of mailing address::** Pasadena  
**State or Province of mailing** CA  
**address::**  
**Postal or Zip Code of mailing** 91103  
**address::**

✓ **Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Jean  
**Family Name::** CASEY

**City of Residence::** San Diego  
**State or Province of** CA  
**Residence::**  
**Country of Residence::** US  
**Street of mailing address::** 1061 Felspar St.  
**City of mailing address::** San Diego,  
**State or Province of mailing** CA  
**address::**  
**Postal or Zip Code of mailing** 92109  
**address::**

 **Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** Canada  
**Status::** Full Capacity  
**Given Name::** Jessica L.  
**Family Name::** ARLETT  
**City of Residence::** Altadena  
**State or Province of** CA  
**Residence::**  
**Country of Residence::** US  
**Street of mailing address::** 808 W. Harriet Street  
**City of mailing address::** Altadena  
**State or Province of mailing** CA  
**address::**  
**Postal or Zip Code of mailing** 91001  
**address::**

 **Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** China  
**Status::** Full Capacity  
**Given Name::** H. X.  
**Family Name::** TANG  
**City of Residence::** Pasadena

**State or Province of Residence::** CA  
**Country of Residence::** US  
**Street of mailing address::** 11 Blanche Street #103  
**City of mailing address::** Pasadena  
**State or Province of mailing address::** CA  
**Postal or Zip Code of mailing address::** 91106

✓ **Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** China  
**Status::** Full Capacity  
**Given Name::** X. M. H.  
**Family Name::** HUANG  
**City of Residence::** Pasadena  
**State or Province of Residence::** CA  
**Country of Residence::** US  
**Street of mailing address::** 707 E. Orange Grove Boulevard  
Apt. 6

**City of mailing address::** Pasadena  
**State or Province of mailing address::** CA  
**Postal or Zip Code of mailing address::** 91104

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** Turkey  
**Status::** Full Capacity  
**Given Name::** Kamil L.  
**Family Name::** EKINCI

**City of Residence::** Brookline  
**State or Province of** MA  
**Residence::**  
**Country of Residence::** US  
**Street of mailing address::** 49 Marion Street, Apt. 10-D

**City of mailing address::** Brookline  
**State or Province of mailing** MA  
**address::**  
**Postal or Zip Code of mailing** 02446  
**address::**

✓ **Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Michael L.  
**Family Name::** ROUKES  
**City of Residence::** Pasadena  
**State or Province of** CA  
**Residence::**  
**Country of Residence::** US  
**Street of mailing address::** 1420 San Pasqual  
**City of mailing address::** Pasadena  
**State or Province of mailing** CA  
**address::**  
**Postal or Zip Code of mailing** 91106  
**address::**

#### **Correspondence Information**

**Correspondence Customer Number::** 22428  
**E-Mail address::** PTOMailWashington@foley.com

## Representative Information

<b>Representative Customer Number::</b>	22428	
---	-------	--

## Domestic Priority Information

<b>Application::</b>	<b>Continuity Type::</b>	<b>Parent Application::</b>	<b>Parent Filing Date::</b>
This Application	National Stage of	PCT/US03/14566	5/7/2003
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,713	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,536	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,542	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,709	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,546	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,685	5/7/2002

PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,644	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,551	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,550	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,544	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/379,535	5/7/2002
PCT/US03/14566	An application claiming the benefit under 35 USC 119(e)	60/419,617	10/17/2002

#### Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::

#### Assignee Information

Assignee Name::

California Institute of Technology